

PATENT ABSTRACTS OF JAPAN

(11)Publication number : 06-092921

(43)Date of publication of application : 05.04.1994

(51)Int.Cl.

C07C237/20

A61K 31/16

C07C231/12

C07D295/12

(21)Application number : 05-196882

(71)Applicant : KYORIN PHARMACEUT CO LTD

(22)Date of filing : 14.07.1993

(72)Inventor : MIYAJI HIROYUKI
SEGAWA MITSURU
TAGAMI EMIKO
OKUBO HIDEO

(30)Priority

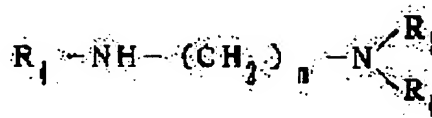
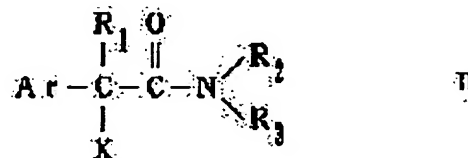
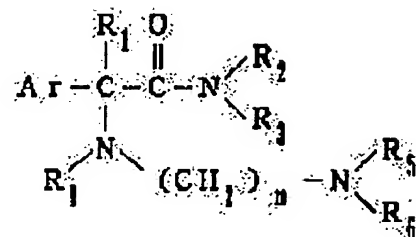
Priority number : 04219699 Priority date : 27.07.1992 Priority country : JP

(54) NEW ARYLGLYCINAMIDE DERIVATIVE AND ITS PRODUCTION

(57)Abstract:

PURPOSE: To provide a new arylglycinamide derivative useful as an agent for the treatment of urinary disturbance such as incontinence of urine and pollakiuria.

CONSTITUTION: The compound of formula I [Ar is (substituted) phenyl or (substituted) naphthyl; R1 and R4 are H or 1-3C alkyl; R2 is 1-6C alkyl, 3-6C cycloalkyl, (substituted) 1-4C alkyl, norbornyl, adamantyl or (substituted) phenyl; R3 is H, 1-6C alkyl or together with R2 form an alkylene; R5 is 1-6C alkyl or 5-6C cycloalkyl; R6 is H, 1-6C alkyl or together with R5 form an alkylene; (m) is 2 or 31 and its salt, e.g. N-cyclohexyl- α -[[2-(t-butylamino) ethyl]amino]phenylacetic acid amide. The compound can be produced by reacting a compound of formula II (X is eliminable group) with a compound of formula III.



LEGAL STATUS

[Date of request for examination]

02.02.2000

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the
examiner's decision of rejection or application
converted registration]

[Date of final disposal for application]

[Patent number] 3429338

[Date of registration] 16.05.2003

[Number of appeal against examiner's decision of
rejection]

[Date of requesting appeal against examiner's
decision of rejection]

[Date of extinction of right]